

REMARKS

Entry of the foregoing and consideration of the application identified in caption, as amended, and in light of the remarks which follow, are respectfully requested.

By the above amendments, claims 1, 5-12 and 16-22 have been amended for readability purposes by replacing "rod-like" with "rod-shaped." Claims 1, 9-12 and 20-22 have been amended for readability purposes by replacing "being measured" with "wherein . . . is measured." Claims 6 and 17 have been amended for readability purposes by adding "a" prior to "liquid crystal." Claims 9, 11, 20 and 22 have been amended for readability purposes by replacing "having" with "comprising." Claims 12 and 20-22 have been amended for readability purposes by replacing "containing" with "wherein . . . contains."

Applicant thanks Examiner Hon of the U.S. Patent and Trademark Office for her time and consideration in participating in a recent telephonic interview with Applicant's representative. At the conclusion of the interview, the Examiner advised that the present application would be in condition for allowance upon the submission of the following: (1) a Terminal Disclaimer with respect to Application No. 10/471,560, (2) a Statement Under 35 U.S.C. §103(c) with respect to the '560 application (U.S. Patent Application Publication No. 2004/0096594), and (3) a Declaration Pursuant to 37 C.F.R. §1.132 providing experimental results showing the surprising and unexpected nature of the claimed invention.

In response to the Examiner's proposals, attached hereto are a Terminal Disclaimer and a Statement Under 35 U.S.C. §103(c), each with respect to the '560 application. Also attached is a Declaration Pursuant to 37 C.F.R. §1.132 of Hiroshi Takeuchi (hereinafter "Declaration").

Applicant submits that aspects of the claimed invention can provide surprising and unexpected results, for example, in the form of a reduced amount of undesirable colors observed in a liquid crystal display. In this regard, the Declaration compares various properties of liquid crystal displays prepared in accordance with aspects of the claimed invention (Examples 1-3), with the properties of comparative liquid crystal displays (Comparative Experiments 1-6). Examples 1-3 were prepared in the manner described at pages 1-4 of the Declaration, and Comparative Experiments 1-6 were prepared in the manner set forth at pages 5-9 of the Declaration.

As can be seen from Table A at page 11 of the Declaration, the maximum absorption wavelength of each of Examples 1-3 was 220 nm, 230 nm and 240 nm, respectively. By comparison, the maximum absorption wavelength of Comparative Experiments 1-6 were 255 nm, 320 nm, 252 nm, 326 nm, 360 nm and 344 nm, respectively. Thus, each of Examples 1-3 exhibited a maximum absorption wavelength of shorter than 250 nm, whereas each of Comparative Experiments 1-6 exhibited a maximum absorption wavelength outside of such range.

Referring to Table B at page 11 of the Declaration, in each of Examples 1-3, undesirable colors were not observed in dark, bright or medium tone images. On the other hand, each of Comparative Experiments 1-4 and 6 exhibited bluish and yellowish undesirable colors in bright and dark images. Comparative Experiment 5 exhibited undesirable colors in dark, bright and medium tone images, and all the images exhibited low contrast. Thus, in light of the above, it is apparent that the Declaration shows the surprising and unexpected nature of aspects of the claimed invention.


In view of the above, further favorable action in the form a Notice of Allowance is believed to be next in order, and such action is earnestly solicited.

If there are any questions concerning this paper or the application in general, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC (INCLUDING ATTORNEYS
FROM BURNS, DOANE, SWECKER & MATHIS)

Date: March 20, 2006

By: 

Roger H. Lee
Registration No. 46,317

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620